

REMARKS

This is intended as a full, complete, and timely response to the Office Action dated September 26, 2003, having a shortened statutory period for response set to expire on December 26, 2003. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1-34 are pending in the application. Claims 1, 6, 7, 11, 15, 17, 18, 23, 24, 28, 33, and 34 have been amended, and claims 5, 16, 22, and 32 have been canceled. Applicant submits that the amendments do not introduce new matter.

Claims 1-10, 18-27 and 29-34 stand rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Dependent claims 2-10, 19-27, and 29-34 stand rejected for fully incorporating the deficiencies of their base claims. Applicant has amended the rejected claims to address the Examiner's rejections, and therefore, reconsideration and withdrawal of the rejections is respectfully requested.

Claims 1-34 stand rejected under 35 USC § 102 (b) as being anticipated by *Russell* (US Patent No. 5,617,570). Applicant respectfully traverses the rejection and submits that claims 1-34 recite subject matter that is not disclosed by *Russell*.

More particularly, Applicant submits that *Russell* teaches a server configured to execute operation calls received from a client. The configuration described in *Russell* utilizes a dispatcher to route operation and procedure call requests received from a client to specific remote worker tasks that have been selected to handle the specific type of call received. The dispatcher also operates to transmit a buffer containing the data required to execute the specific call to the remote worker task for use in processing the call.

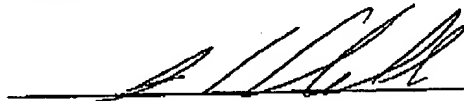
However, Applicant submits that *Russell* does not disclose any process or hardware configured to "optimize" the buffer containing the data required execute a call on a remote node prior to transmitting the buffer to the remote node, as recited in Applicant's independent claims 1, 18, and 28. Further, *Russell* does not disclose eliminating second node write only-type data from the buffer, as recited in Applicant's independent claim 11, or removing local node read only-type data from the buffer, as

recited in Applicant's independent claim 28. Therefore, Applicant's submit that although *Russell* appears to teach using the dispatcher to direct specific types of calls to specific worker tasks for execution, *Russell* does not teach Applicant's process of optimizing the information (the pure value buffer) sent to the remote nodes/worker tasks, as recited in Applicant's independent claims 1, 11, 18, and 28. As such, Applicant submits that claims 1, 11, 18, and 28 are allowable over the cited prior art.

Further, Applicants submit that dependent claims 2-10, 12-17, 19-27, and 29-34 are also allowable over the cited art, as each of these claims depends from one of the independent claims argued as allowable. Therefore, reconsideration and withdrawal of the rejection of claims 1-34 over *Russell* is respectfully requested.

Having addressed all issues set out in the office action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,



Gero G. McClellan
Registration No. 44,227
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd. Suite 1500
Houston, TX 77056
Telephone: (713) 623-4844
Facsimile: (713) 623-4846
Attorney for Applicant(s)